

# Converting Colors

Hex(A18A48)

Have a look what the booklet for  
Hex(A18A48) contains.

<b>Hex(A18A48)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A18A48)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18A48
RGB	161, 138, 72
RGB Percent	63%, 54%, 28%
CMY	0.3686, 0.4588, 0.7176
CMYK	0.00, 0.14, 0.55, 0.37
HSL	44°, 38%, 46%
HSV	44°, 55%, 63%
XYZ	24.9561, 26.2219, 9.8769
YIQ	137.3530, 34.8940, -15.6500

# Conversions

## Conversions Part 2

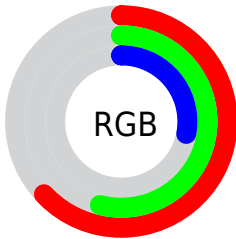
<b>Format</b>	<b>Color</b>
<b>RYB</b>	103, 161, 72
Decimal	10586696
CIELab	58.25, 0.14, 38.15
CIELCh	58, 38.149, 89.788
Yxy	26.2219, 0.4087, 0.4295
Android (android.graphics.Color)	4288776776 (0xFFA18A48)
YUV	137.3530, -32.2190, 20.7384
Hunter-Lab	51.2073, -2.6201, 24.4092

# Details

The Hex color **A18A48** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **485FA1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DABF7A**, and **6B5818** is the 20% darker color. If you saturate the color by 10%, you get **A18638**, and if you desaturate by 10%, it is **A18E58**.

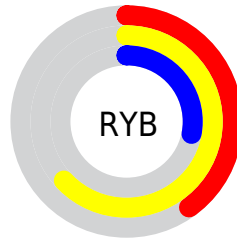
# Distribution



Red (63%)

Green (54%)

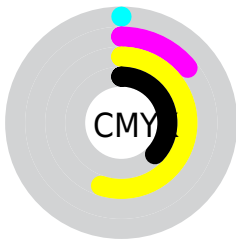
Blue (28%)



Red (40%)

Yellow (63%)

Blue (28%)

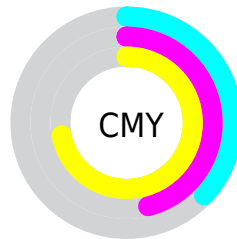


Cyan (0%)

Magenta (14%)

Yellow (55%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A18A48 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A18A48 by changing the saturation by 10% instead.





A18A48



A18A48

FFFFFF



867130



DABF7A



6B5818



F7DB95



514100



FFF7B0



382B00



FFF7CB



201700



FFF7E8



000000



A18A48



A18A48



A18638



A18E58



A18228



A19268

 A17E18

 A19678

 A17908

 A19B88

 A17700

 A19F99

 A1A3A9

 A1A7B9

 A1ABC9

 A1AFD9

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BC7E53



A18A48



7F9450

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A18A48



009DAC



B577AE

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A18A48



485FA1

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8F83C6



A18A48



0098C5

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A18A48



149D8B



568FCE



C9718E

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A18A48



649960



568FCE



AA7BB7



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A18A48



D1C8AE



A14860



696354



E8E8E8



696969



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A18A48



D1AD47



8CA148



524F49



916C00



120D00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



485FA1



476BD1



5D48A1



494C52



002691



000512



# Previews

## White Background



This preview shows how the Hex color A18A48 looks on a white background.

## Color Contrast Check

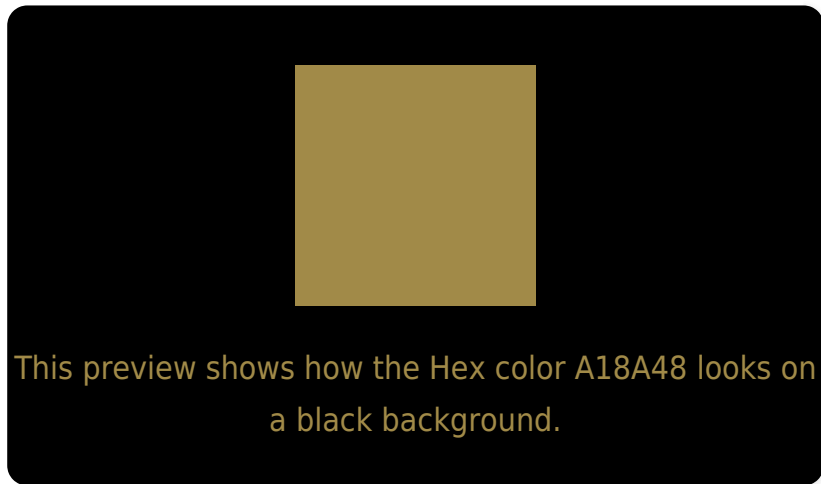
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A18A48 Background



This preview shows how black text looks on a background with the Hex color A18A48.

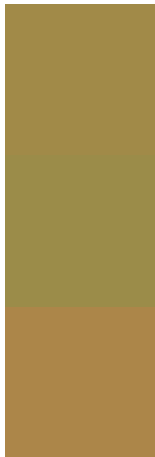


This preview shows how white text looks on a background with the Hex color A18A48.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


## Dichromacy



**Original Color**  
A18A48

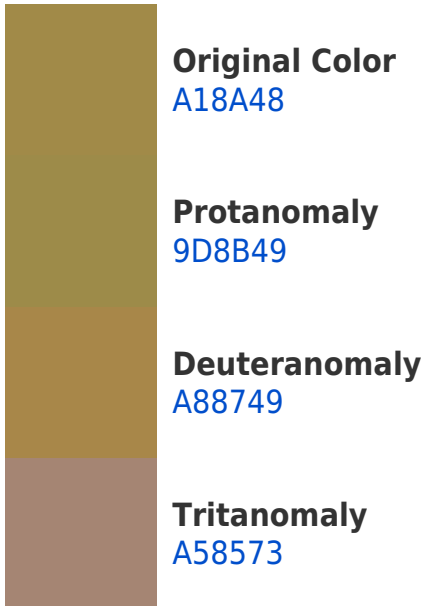
**Protanopia**  
9B8C49

**Deuteranopia**  
AC8649

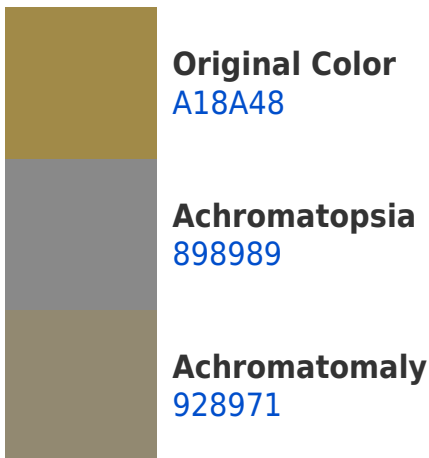


**Tritanopia**  
A7828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A18A48 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A18A48 looks like.

```
.text, #text, p{  
    color:#A18A48  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A18A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18A48
}
```

## Border

The CSS property to change the border of an element to Hex A18A48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18A48 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A18A48 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A18A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18A48; -webkit-box-shadow:4px 4px  
4px 4px #A18A48; box-shadow:4px 4px 4px  
4px #A18A48 }
```

# Background

The CSS property to change the background color of an element to Hex A18A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18A48 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A18A48 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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